

### **Abstract**

The present invention provides a protein containing the same or substantially the same amino acid sequence as the amino acid sequence starting at Amino Acid No.1 in the amino acid  
5 sequence shown by SEQ ID NO:2 or 4, the nucleic acid that encodes it, a method of screening a prophylactic/therapeutic substance for a disease involved in differentiation of skeletal muscle cell and/or metabolic abnormality, which uses the protein or a nucleic acid that encodes it, and the like.